

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Currently Amended): An optical pickup apparatus comprising:

- an object lens arranged to be opposed to an optical disk;
- a bobbin configured to support the object lens;
- an elastic member configured to support the bobbin in a ~~suspending~~ cantilevered manner;
- a fixing section attached to one end of the elastic member; and
- a pair of ~~coil~~ coils disposed on the bobbin,

wherein each of the ~~coil~~ coils is disposed at a 180 degrees symmetric position with respect to a centroid of a placement face of the object lens in the bobbin, and

wherein each of the ~~coil is disposed~~ coils is disposed in a different plane.

Claim 2 (Original): The optical pickup apparatus as claimed in claim 1, wherein the elastic member comprises four or more longitudinal elastic members.

Claim 3 (Currently Amended): The optical pickup apparatus as claimed in claim 1, wherein the pair of ~~coil comprises~~ coils comprise a plurality of pairs of ~~coil~~ coils.

Claim 4 (Original): The optical pickup apparatus as claimed in claim 1, wherein electric power such that the temperature and the heat flow rate at the point at which the line connecting an optical axis of the object lens and a center of one of the coils crosses the outer margin of the

object lens become equal to those at the point at which the line connecting the optical axis of the object lens and the center of another coil crosses the outer margin of the object lens, is provided to each of the coils.

Claim 5 (Currently Amended): The optical pickup apparatus as claimed in claim 1, wherein a symmetrical axis of the pair of ~~coil~~ coils matches an optical axis of the object lens.

Claim 6 (Original): The optical pickup apparatus as claimed in claim 1, wherein each of the coils of the pair are spaced from each other at the same distance with respect to an optical axis of the object lens.

Claim 7 (Currently Amended): The optical pickup apparatus as claimed in claim 1, wherein the pair of ~~coil comprises~~ coils comprise either a pair of focus ~~coil~~ coils or a pair of tracking ~~coil~~ coils.

Claim 8 (Original): The optical pickup apparatus as claimed in claim 1, wherein each of the coils of the pair are connected in series.

Claim 9 (Currently Amended): The optical pickup apparatus as claimed in claim 3, wherein the bobbin comprises four or more even numbers of side surfaces,

wherein the plurality of pairs of ~~coil comprises~~ coils comprise either a pair of focus ~~coil~~ coils or a pair of tracking ~~coil~~ coils, and

wherein the plurality of pairs of ~~coil~~ coils are arranged in a manner that each of the focus coil and the tracking coil are disposed alternately on each of the side surfaces.

Claim 10 (Currently Amended): The optical pickup apparatus as claimed in claim 9, wherein a first drive current is provided to either of the focus coils and the tracking coils, and a second drive current is provided to the other of the focus coils and the tracking coils, and

wherein ~~during~~ when the first drive current is provided, a predetermined current is added to the second drive current.

Claim 11 (Original): An optical pickup apparatus comprising:
an object lens arranged to be opposed to an optical disk;
a bobbin configured to support the object lens;
a first coil and a second coil disposed on a first side surface of the bobbin; and
a third coil and a fourth coil disposed on a second side surface, which being opposed to the first side surface, of the bobbin,

wherein the first coil and the third coil are disposed at a position being symmetric with respect to an optical axis of the object lens and are electrically connected to each other, and

wherein the second coil and the fourth coil are disposed at a position being symmetric with respect to an optical axis of the object lens and are electrically connected to each other.

Claim 12 (Original): The optical pickup apparatus as claimed in claim 11, wherein the first coil and the third coil each comprises either of a focus coil or a tracking coil, and

wherein the second coil and the fourth coil each comprises the other of the focus coil or the tracking coil.

Claim 13 (Currently Amended): The optical pickup apparatus as claimed in claim 12, wherein a first drive current is provided to either of the focus coils and the tracking coils, and a second drive current is provided to the other of the focus coils and the tracking coils, and wherein ~~during~~ when the first drive current is provided, a predetermined current is added to the second drive current.

Claim 14 (Original): The optical pickup apparatus as claimed in claim 11, further comprising:

an elastic member configured to support the bobbin in a suspending manner; and
a fixing section attached to one end of the elastic member.